



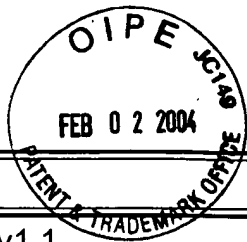
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

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Application ID: 10687452  
Title of Invention: SHAPED CHARGE ENGINE  
First Named Inventor: Ronnie Duncan  
Domestic/Foreign Application: Domestic Application  
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Statement  
Filing Type:  
Confirmation number: 8741  
Attorney Docket Number: SDRK-1-1020




Total Fees Authorized:

Digital Certificate Holder: cn=Richard Thomas Black,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: c7b02e709dcc2e2524ec840871188bea40c45ee5

**TRANSMITTAL**

Electronic Version v1.1

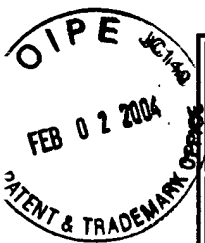
Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>SHAPED CHARGE ENGINE</b>									
<b>Application Number:</b> 10/687452 										
<b>Date:</b> 2003-10-15										
<b>First Named Applicant:</b> Ronnie J. Duncan										
<b>Confirmation Number:</b> 8741										
<b>Attorney Docket Number:</b> SDRK-1-1020										
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<table border="1"><thead><tr><th><b>Submitted by:</b></th><th><b>Elec. Sign.</b></th><th><b>Sign. Capacity</b></th></tr></thead><tbody><tr><td>Richard T. Black Registered Number: 40514</td><td>/s/</td><td>Attorney</td></tr></tbody></table>			<b>Submitted by:</b>	<b>Elec. Sign.</b>	<b>Sign. Capacity</b>	Richard T. Black Registered Number: 40514	/s/	Attorney		
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<table><tr><td><b>Documents being submitted</b></td><td><b>Files</b></td></tr><tr><td>us-ids</td><td>SDRK-1-1020IDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			<b>Documents being submitted</b>	<b>Files</b>	us-ids	SDRK-1-1020IDS-usidst.xml		us-ids.dtd		us-ids.xsl
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us-ids	SDRK-1-1020IDS-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<b>Comments</b>										

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of  
Invention

SHAPED CHARGE ENGINE

Application Number: 10/687452



Confirmation Number: 8741

First Named Applicant: Ronnie Duncan

Attorney Docket Number: SDRK-1-1020

Search string: ( 0864821 or 3175357 or 4765146 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents.

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	0864821	1907-01-09	Zoelly			
	2	3175357	1965-01-03	Klein			
	3	4765146	1988-08-23	Hellat et al.			

Signature

Examiner Name	Date